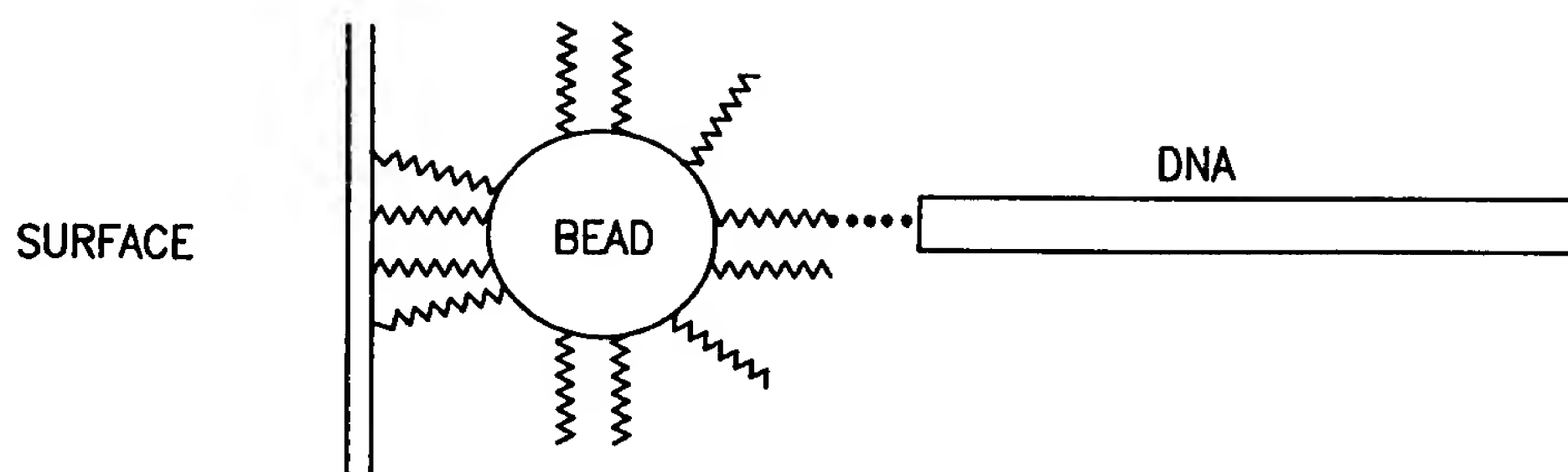


APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
RAFTSMAN		

6133436



~~~~~ BEAD LINKER WITH FUNCTIONAL GROUP, e.g. AMINO  
..... DNA LINKER WITH FUNCTIONAL GROUP, e.g. CARBOXY

FIG. 1

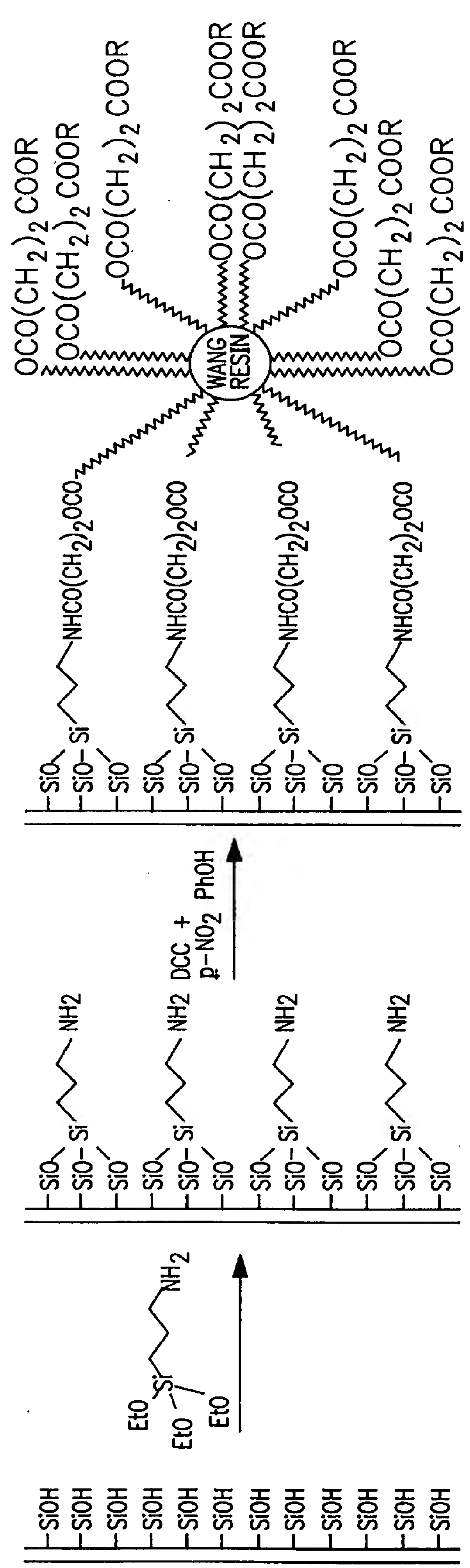
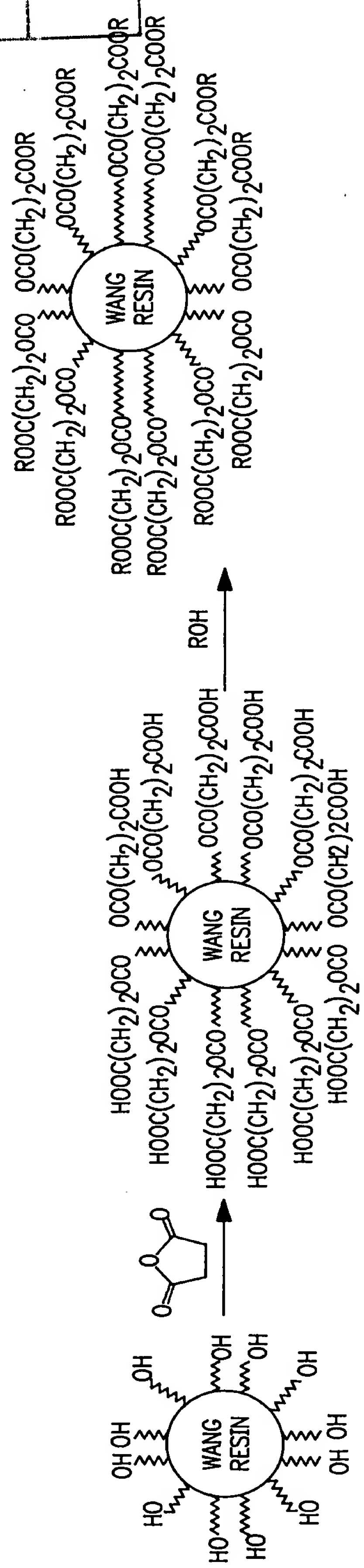
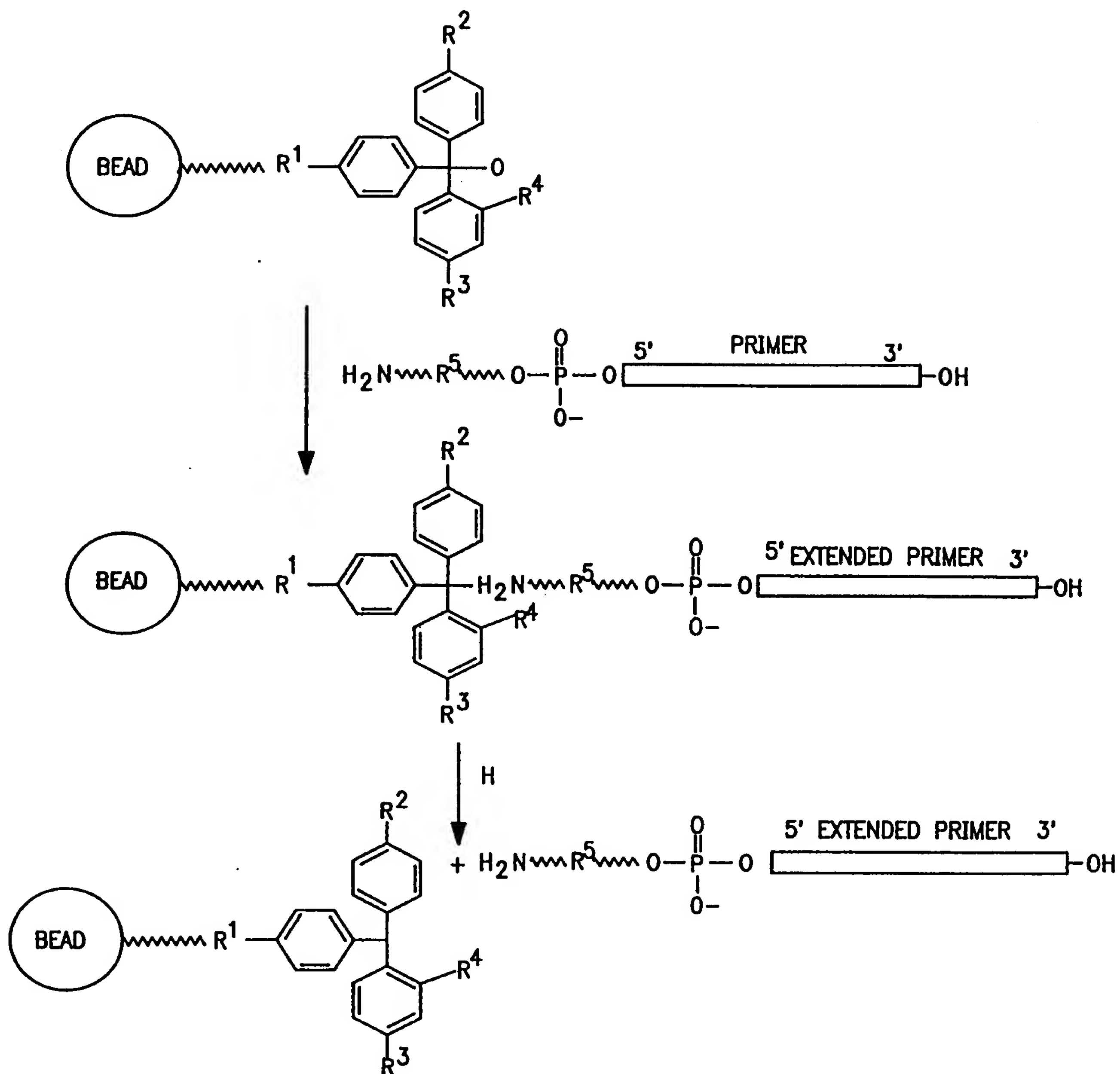


FIG. 2



$\text{R}^1 = \text{COO}; (\text{CH}_2)_n$ ; (para or meta)  
 $\text{R}^2 = \text{MeO}; \text{H}$   
 $\text{R}^3 = \text{MeO}; \text{H}$   
 $\text{R}^4 = \text{Cl}; \text{H}$   
 $\text{R}^5 = (\text{CH}_2)_n; (\text{CH}_2)_n\text{CONH}(\text{CH}_2)_n$

FIG. 3

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

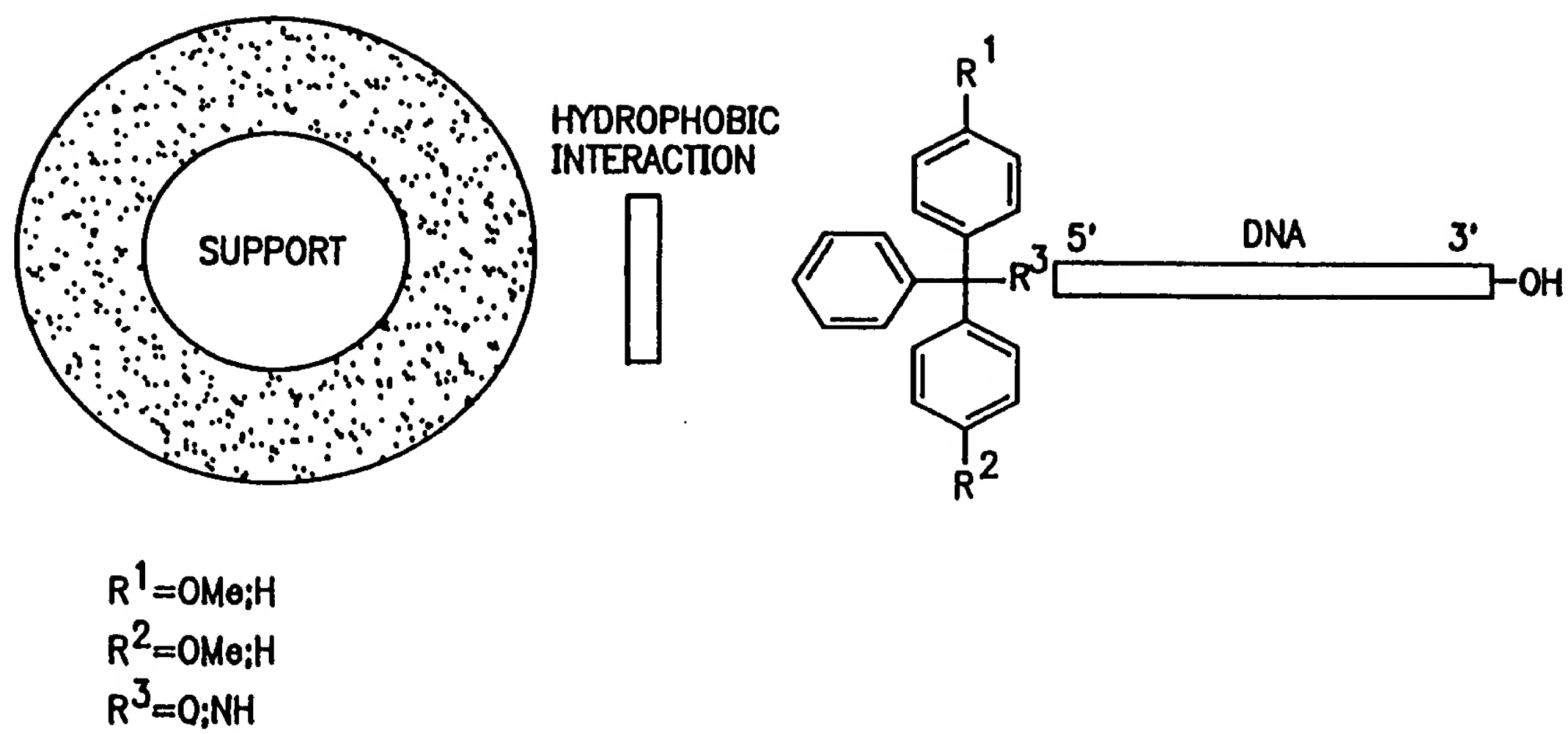


FIG. 4

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

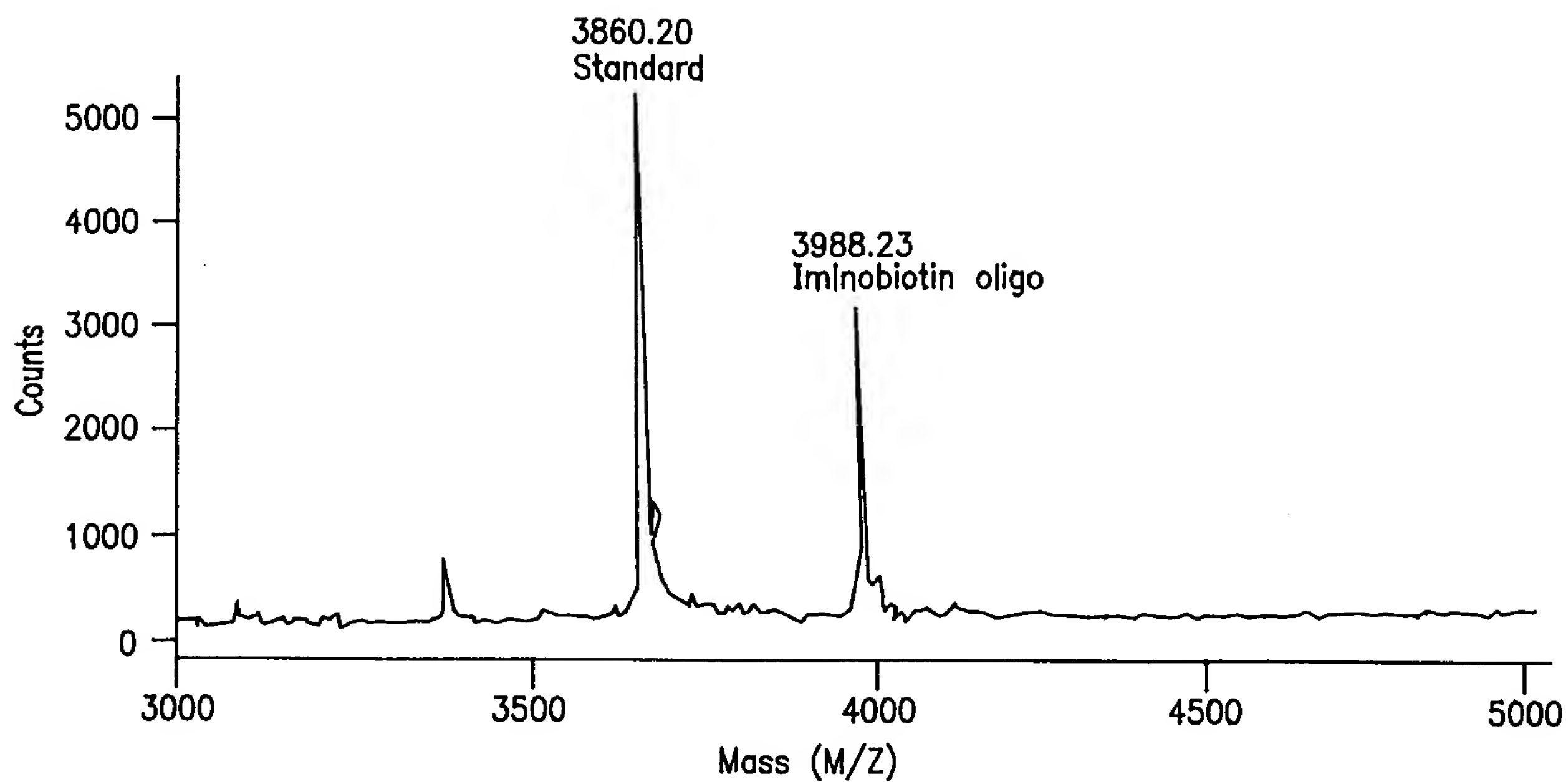


FIG. 5

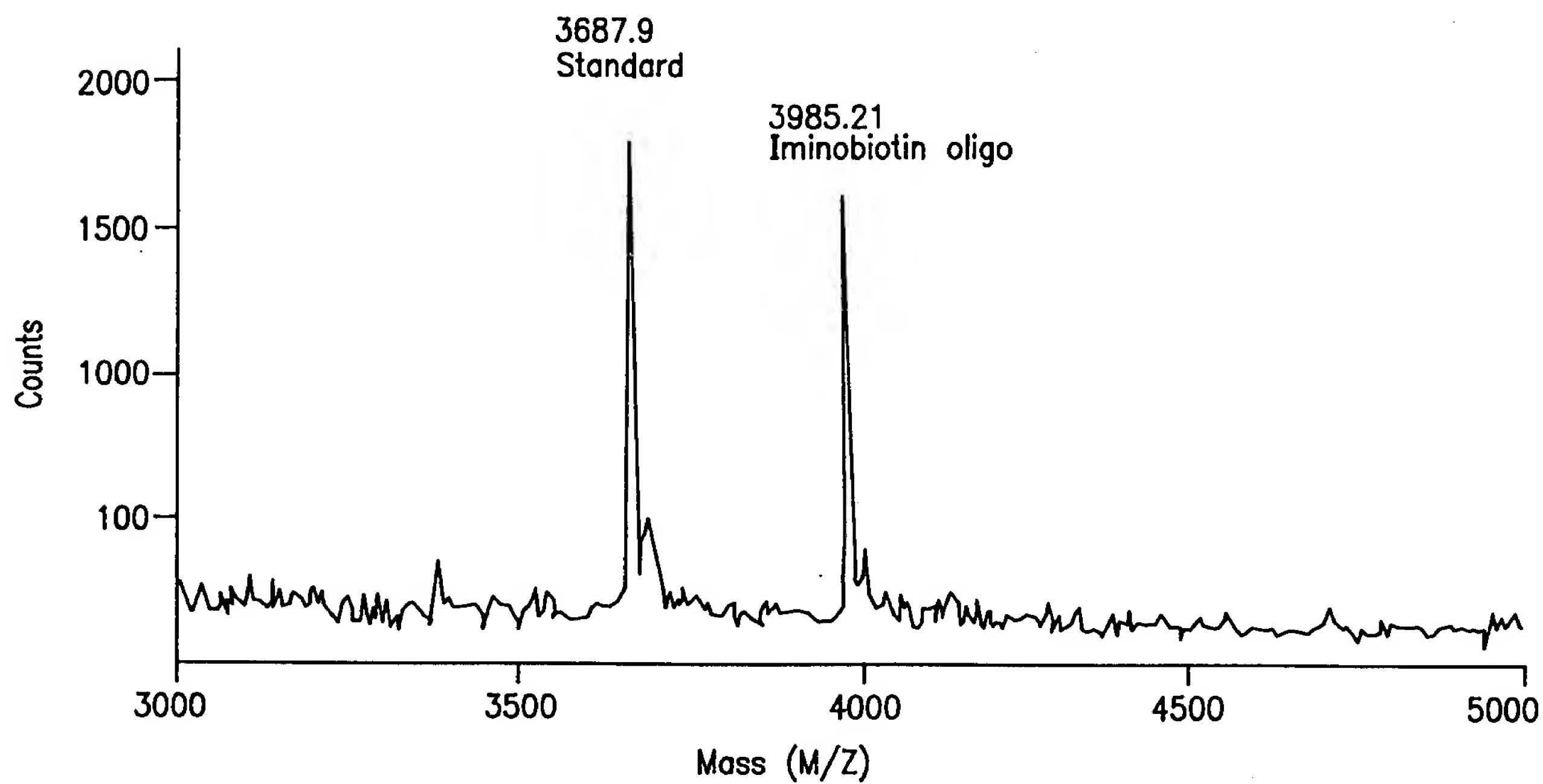


FIG. 6



|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

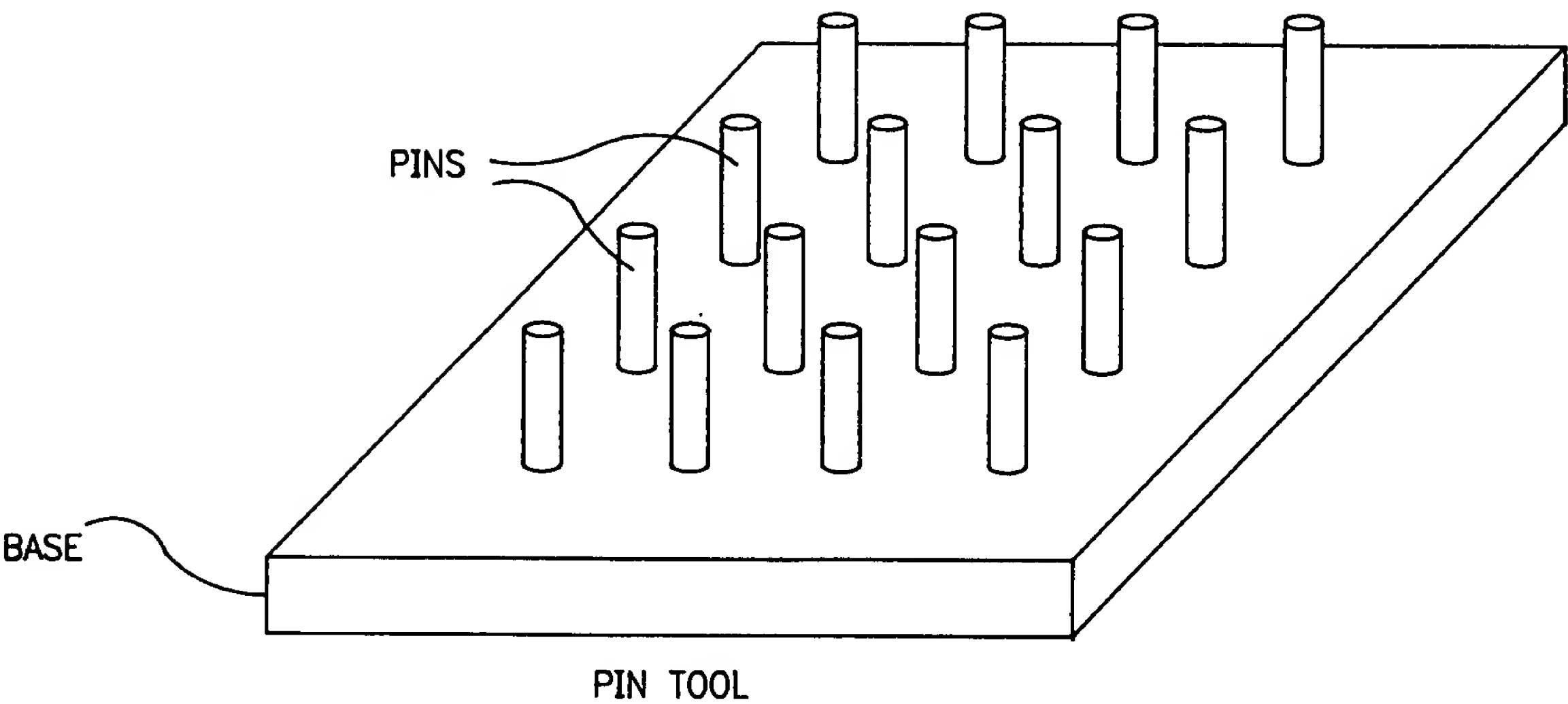


FIG. 8

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

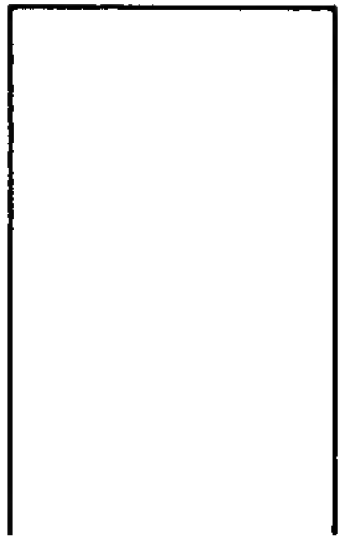


FIG. 9A

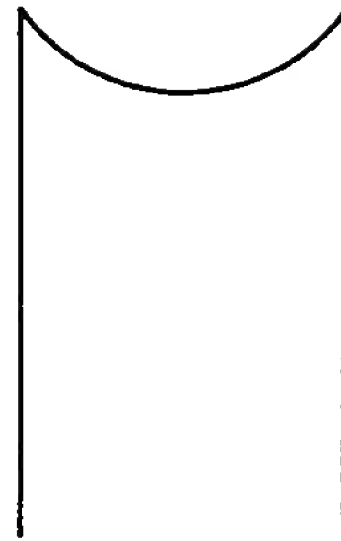


FIG. 9B

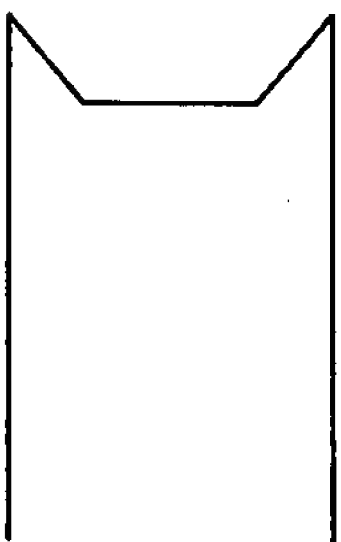


FIG. 9C

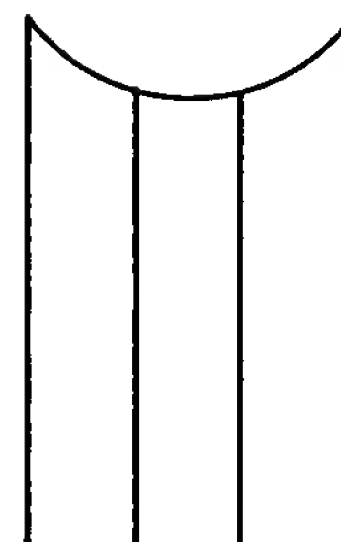


FIG. 9D

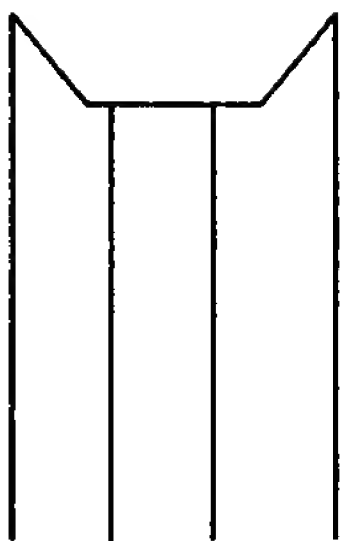
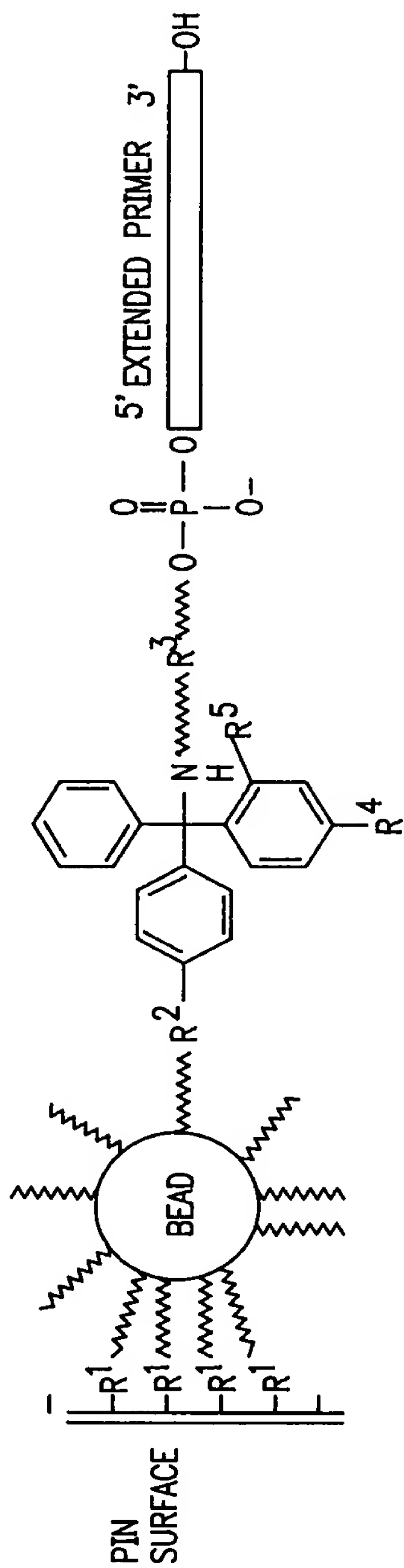


FIG. 9E



|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |



$R^1 = (CH_2)_a NHCO(CH_2)_b (CH_2)_c S-S(CH_2)_d$

$R^2 = (CH_2)_e CONH(CH_2)_f (CH_2)_g S-S(CH_2)_h$

$R^3 = MeO;H$

$R^4 = MeO;H$

$R^5 = Cl;H$

$R^6 = (CH_2)_n (CH_2)_x CONH(CH_2)_y$

FIG. 10

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

Available Copy

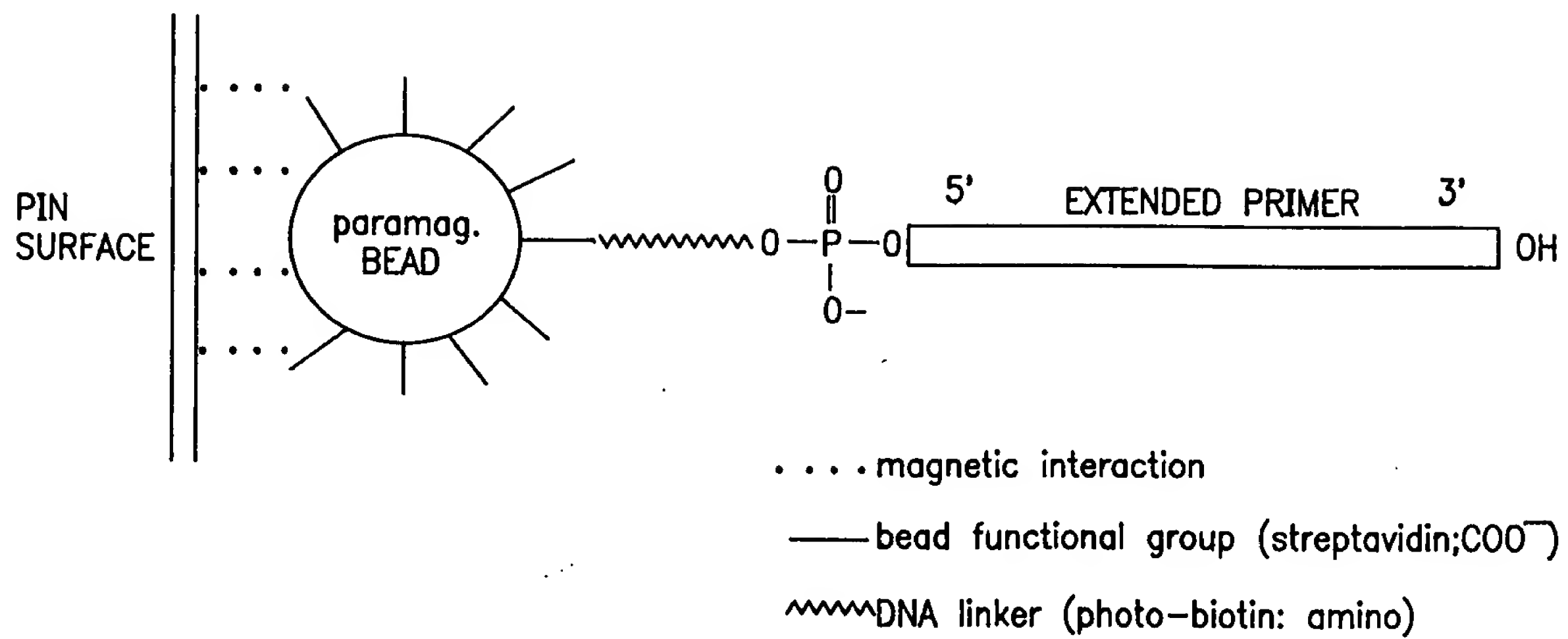
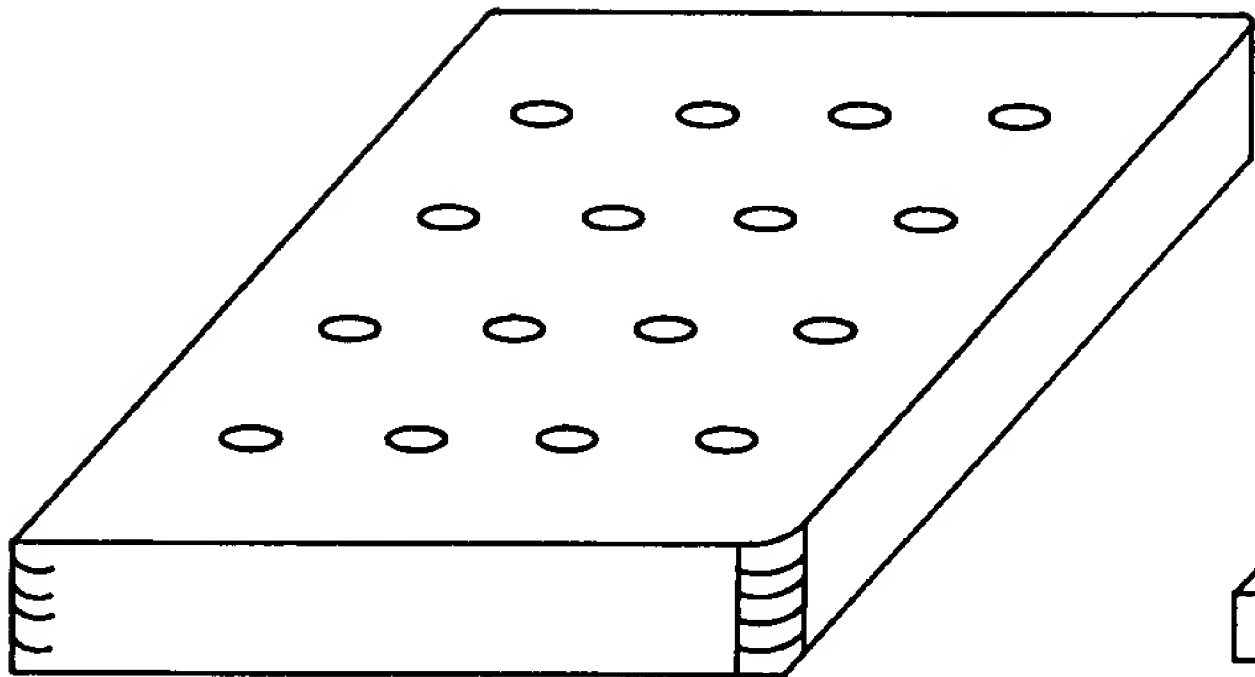
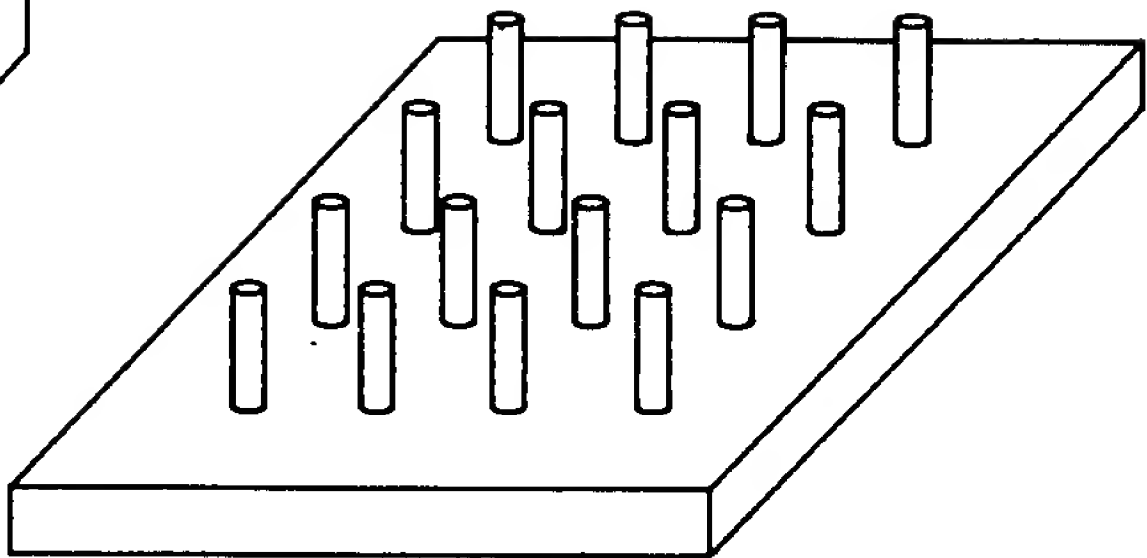


FIG. 11



Mount

FIG. 12A



Pin tool

FIG. 12B

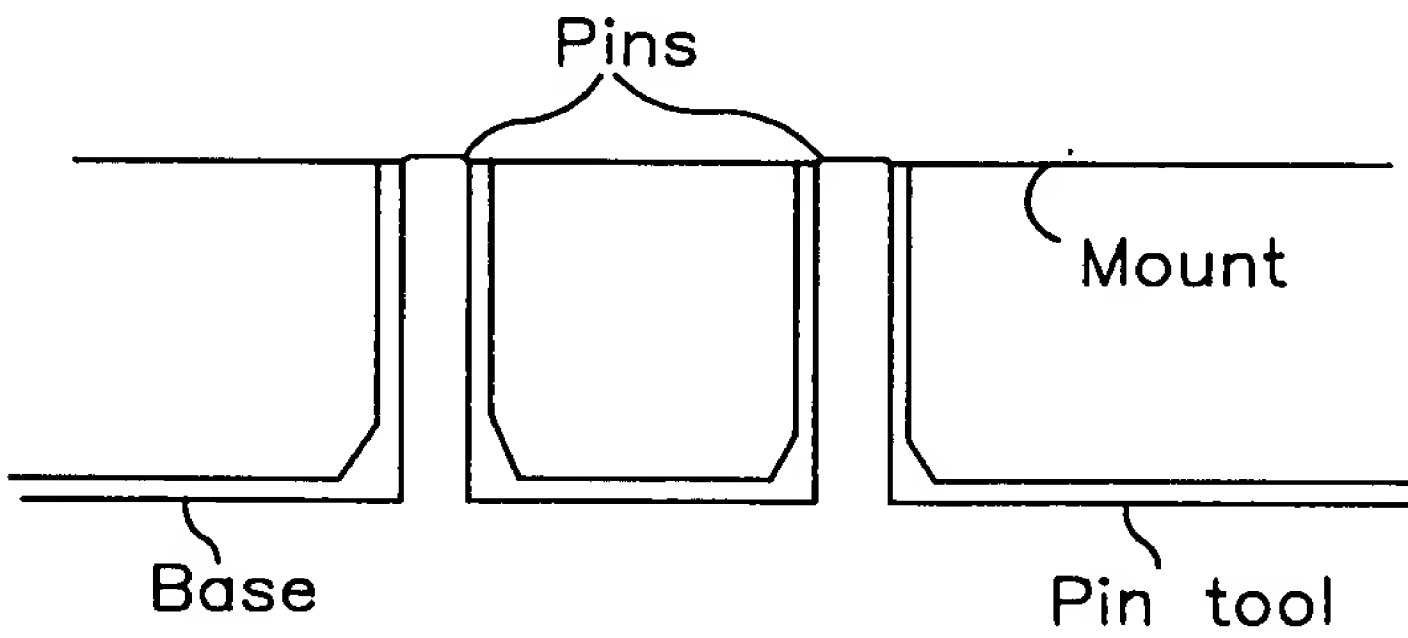


FIG. 12C

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

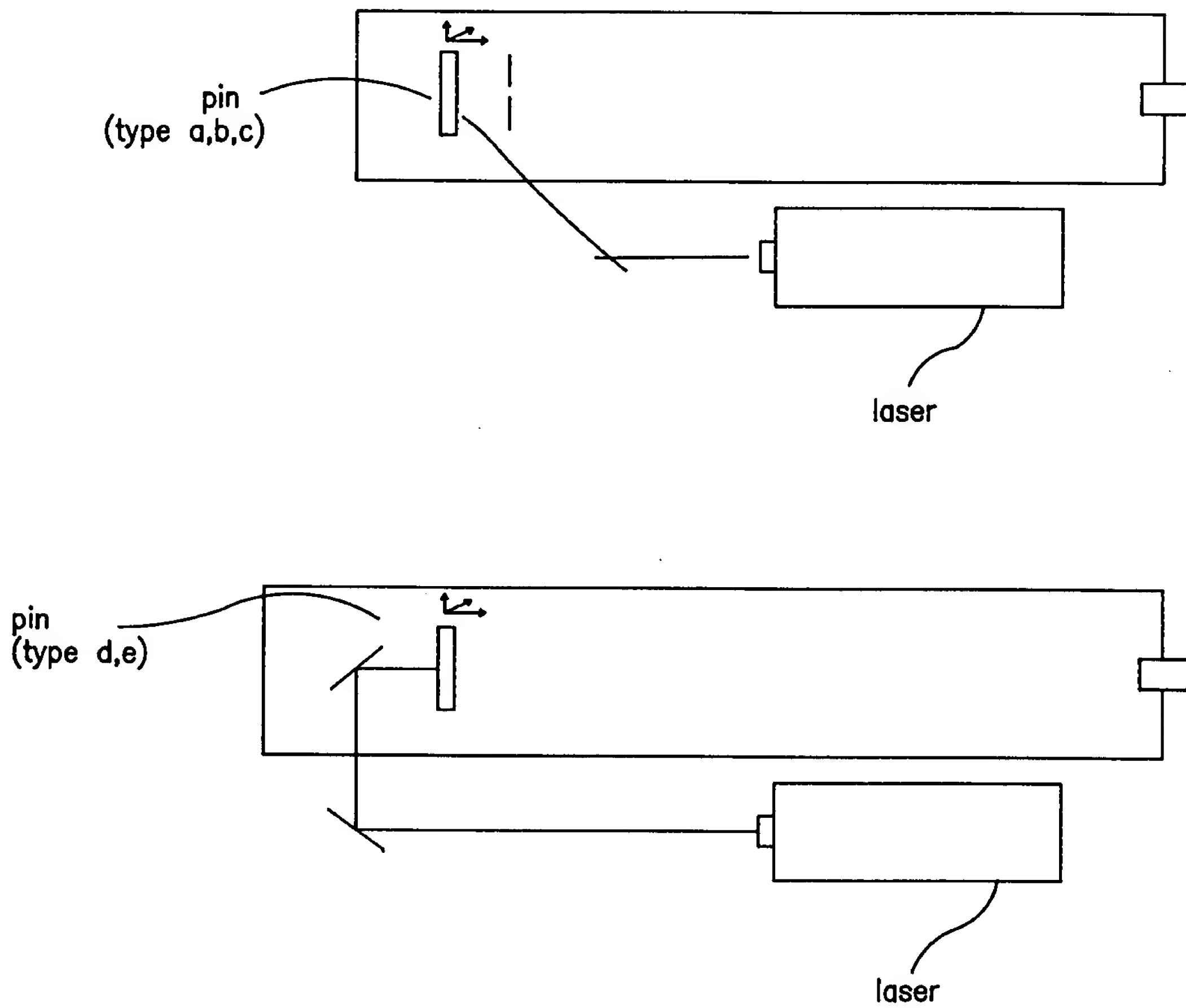


FIG. 13

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

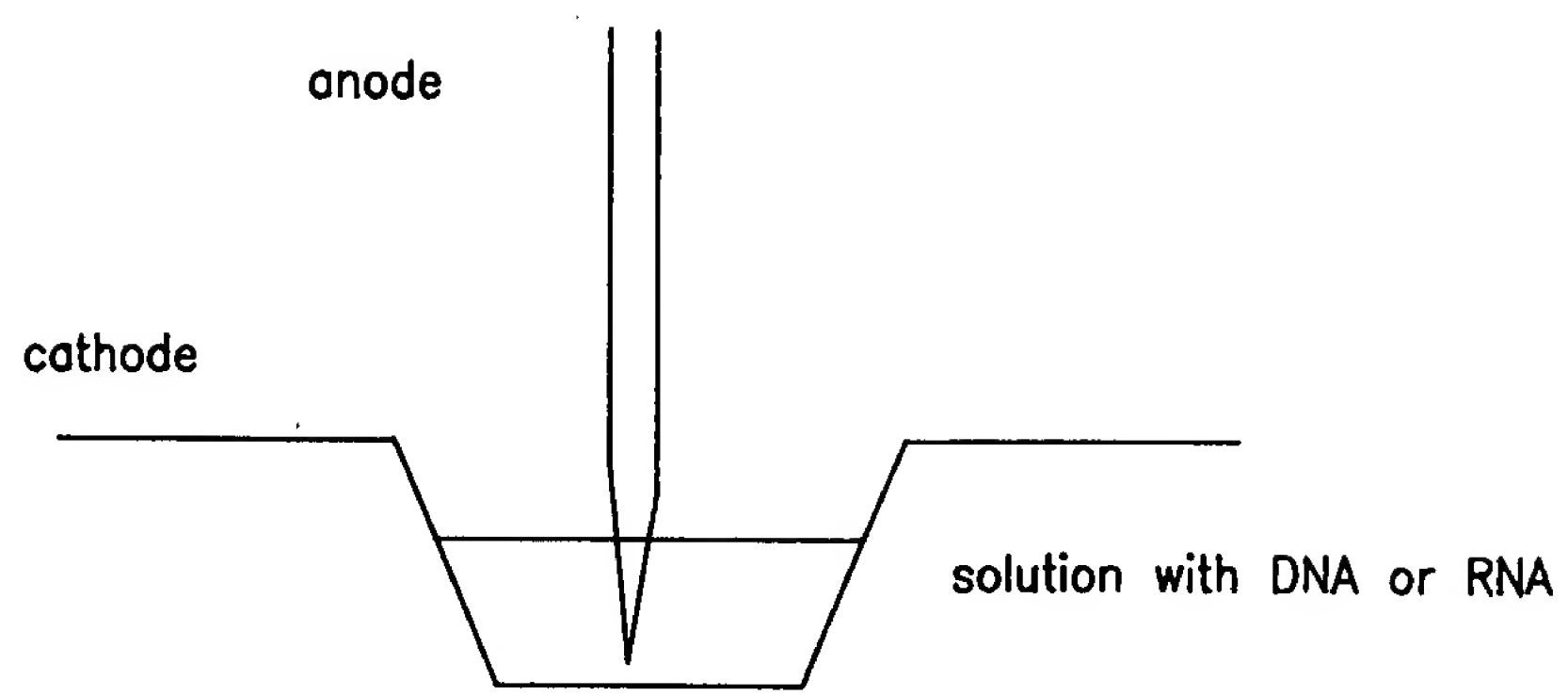


FIG. 14

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

Experimental flow diagram:

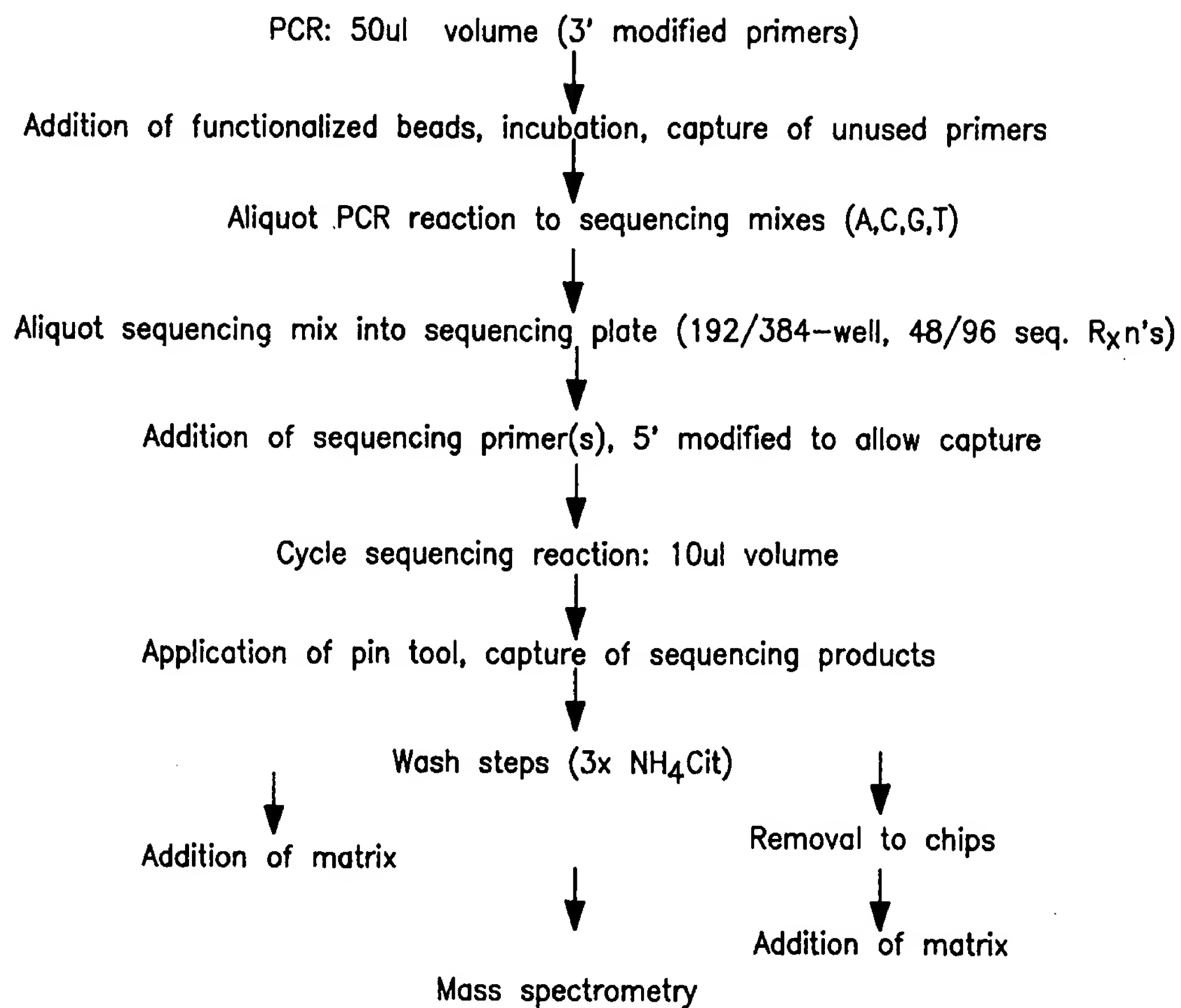


FIG. 15